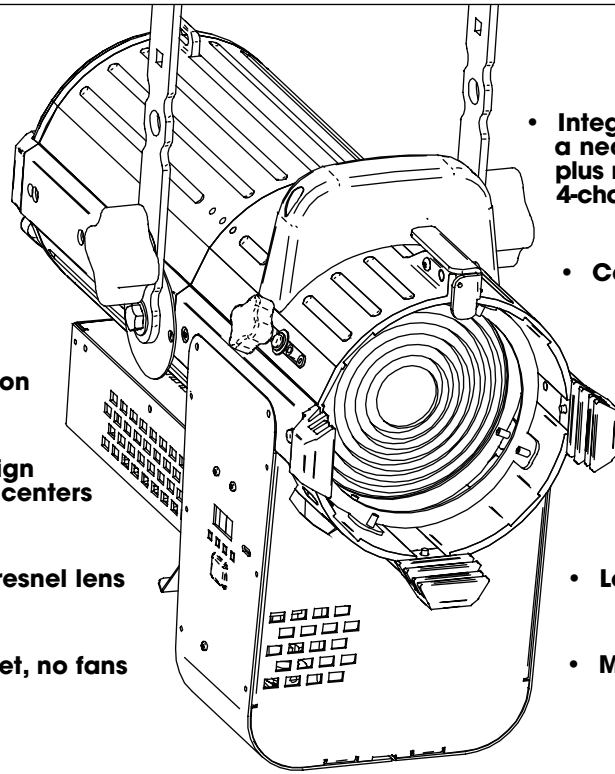


**Wash Features**

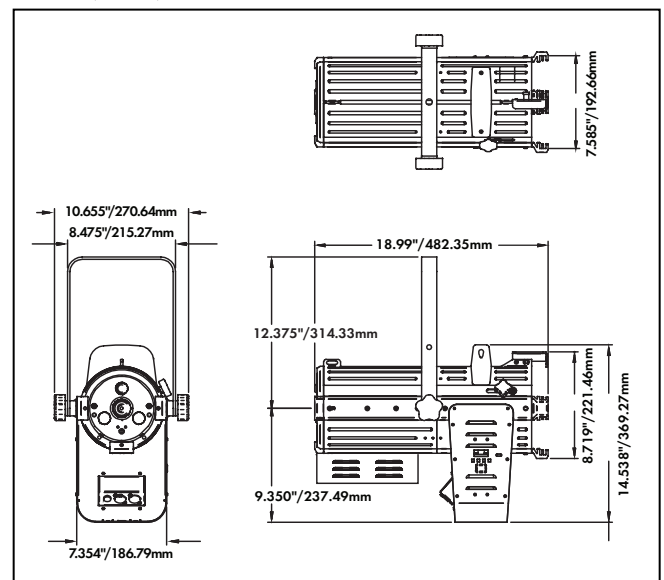
- **Precise, tool-free lamp optimization**
- **Integral safety cable mount on fixture**
- **Precision milled aluminum construction**
- **Compact, elegant design allows hanging on 12" centers**
- **6" borosilicate fresnel lens**
- **Extremely quiet, no fans**



- **Integral Color Module provides a nearly infinite color palette plus mechanical dimming via 4-channel DMX control**
- **Computer optimized optics**
- **150 watt compact, CDM light source**
- **Standard 7.5-inch accessory holders**
- **Legendary Wybron reliability**
- **Made in the USA**

A compact washlight with integral dichroic color mixing and a 10,000 hour CDM lamp. Perfect for interior architectural applications where a large palette is necessary and the ability to fine-tune the colors is needed. Using a high output, compact 150W ceramic metal halide source, this light fixture provides even illumination in an adjustable field from 26 to 33 degrees.

The color module for the CDM source provides smooth CMY subtractive color integration from a virtually unlimited palette and is controlled using three channels of DMX. A fourth DMX channel provides control for mechanical dimming of the CDM source. NEXERA's dichroic color filters offer long lasting color fidelity across the spectrum and because NEXERA is convection cooled, there are no fans, no noise, no problem. Requires a NEXERA/RAM Power Supply, which can power/control up to 12 units.

**Wash (CDM) Dimensions**

**Physical**

Housing: Precision milled aluminum

Yoke: Flat steel with two mounting positions

Accessories: Accepts up to two standard 7 1/2" accessories;  
Standard spring-loaded safety latch

High impact, thermally insulating handles

Integral safety cable mount on fixture body

Finish: High temperature black powder coat, other colors available, consult factory

Integral electronic ballast

Weight: 22.74 lbs. (10.31 kg)

**Optical**

Reflector: Dichroic coated borosilicate hot mirror

Lenses: High temperature borosilicate

**Lamp**

Socket: G12 style, rated to 350° C

Tool-free precision lamp alignment

**Electrical**

Power Supply:

- Ballast voltage 120-277VAC
- Color Module requires NEXERA/RAM PSU - see separate sheet for details

Cable: 36" Teflon coated leads encased in heat resistant black fiberglass sleeve

Control input and daisy chain via 4 pin XLR

**Accessories**

Malleable iron pipe clamp

Installed Stage pin, Twist lock & Edison connectors

Safety cable

**Lamp Data**

<b>Lamp Watts(nominal)</b> .....	150
<b>Rated Lumens</b> .....	14,000
<b>Rated Hours</b> .....	10,000
<b>Color Temp</b> .....	3000K
<b>Color Rendering Index</b> .....	85
<b>Efficacy</b> .....	93

**Photometrics-150W CDM Lamp @ 115V**

**Spot Focus**

Degree	Candlepower	Field Lumens	Efficacy	Efficiency
26°	77,200 (Cd)	4770	31.8 LPW	34.1%

Distance (ft)	20	30	40	50
Field Diameter (ft)	9.3	13.8	18.4	23.0
Illumination (fc)	198	86	48	31

**Flood Focus**

Degree	Candlepower	Field Lumens	Efficacy	Efficiency
33°	44,940 (Cd)	5080	33.9 LPW	36.3%

Distance (ft)	10	15	20	25
Field Diameter (ft)	5.9	8.9	11.8	14.9
Illumination (fc)	450	200	118	72

Specifications as of 3/3/05 and may be subject to change

**Ordering Information**

NEXERA Wash Luminaire	
Model	Description
2580	NEXERA Wash (CDM)
NEXERA Accessories	
703-03-09BK	Safety Cable
256-08-21	Malleable Iron C-clamp
CDM150T6830	Lamp, CDM 150W w/UV Fade Block
7042-XX	Power/Data Cable (XX=Length)*
NEXERA Power Supply (RAM)	
20240	Power Supply for 16 NEXERA Luminaires
19012	Power Supply for 8 NEXERA Luminaires
19060	Power Supply for 4 NEXERA Luminaires

\*Available in 3', 5', 10', 15', 25', 50', 75', & 100' lengths